



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**Ian Moore**

Serial No.: 10/668,927

Confirmation No.: 3327

Filed: September 23, 2003

For: Method For The 3-D Prediction  
Of Free-Surface Multiples

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Group Art Unit: 2123

**Examiner:** Unassigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
**37 CFR 1.8**

I hereby certify that this correspondence is being deposited on  
January 19, 2004, with the United States Postal Service as  
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Jan. 19, 2004      Air Prommer  
Date                      Signature

**Dear Sir:**

## INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WGEC/0014/AOP.

Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		WGEC/0014	10/668,927
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Ian Moore	Confirmation No. Unassigned
(Use several sheets if necessary)		Filing Date	Group
Examiner Unassigned		September 23, 2003	Unassigned

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	5,986,973	11/16/1999	Jericevic, et al.	367	24	09/04/1997
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1	EP 0 112 715	04/07/1984	European	G01V	1/36	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	Bannagi, M.S. & Verschuur, Eric., 2003, <i>Enhanced, post-stack multiple prediction using demigration</i> : Delphi consortium annual report, Chapter 6.
	C2	Van Dedem, E.J. & Verschuur, D.J., 2002, <i>3D surface-related multiple prediction: a sparse inversion approach</i> , Delphi Imaging and Characterization Project, Vol. XIII, Ann Report, Ch 6, pgs 95-134.
	C3	Kleemeyer, G., et al., <i>It's Magic – industry first 3D surface multiple elimination and pre-stack depth migration on ormen lange</i> : 65 <sup>th</sup> Ann. Internat. Mtgl, Eur. Assn. Geosci. Eng., Expanded Abstracts, B043.
	C4	Levin, S.A., 2002, <i>Prestack poststack 3D multiple prediction</i> : 72 <sup>nd</sup> Ann. Internat. Mtg., Soc. Expl. Geophys., Expanded Abstracts, SP3-05.
	C5	Nekut, A.G., <i>3D surface-related multiple prediction</i> , Amoco Exploration and Production Technology, 1998 SEG Expanded Abstracts.

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.	